

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method comprising the steps of:
retrieving real time status for a certificate;
storing said real time status;
storing validation information for said certificate, wherein said validation information includes an identifier of a time said real time status was retrieved and a validation interval for said real time status;
receiving a request to export the certificate;
determining whether to check a status for said certificate at a check time; and
in response to determining to check the status for said certificate at a check time, determining whether to check the status for the certificate in real time.

2. (Previously Presented) The method of claim 1, wherein storing validation information for said certificate comprises:

setting said validation interval to zero when said real time status is not valid.

3. (Canceled)

4. (Previously Presented) The method of claim 1, further comprising, in response to determining to check the status of the certificate at the check time and determining to not check the status for the certificate in real time,

determining whether said check time falls within a time period, wherein said time period begins at said time said real time status was retrieved and extends for said validation interval.

5. (Canceled)

6. (Previously Presented) The method of claim 4, further comprising: exporting said certificate, if said check time falls within said time period.

7. (Previously Presented) The method of claim 4, further comprising: issuing an error message, if said check time does not fall within said time period.

8. (Previously Presented) The method of claim 1, further comprising retrieving a new real time status for said certificate in response to determining to check status for said certificate in real time.

9. (Previously Presented) The method of claim 8, further comprising exporting said certificate, if said new real time status indicates said certificate is valid.

10. (Previously Presented) The method of claim 8, further comprising issuing an error message, if said new real time status indicates said certificate is not valid.

11. (Previously Presented) The method of claim 1, further comprising: receiving a request to display information from said certificate; retrieving a status for said certificate; and displaying said information from said certificate and said status.

12. (Canceled)

13. (Previously Presented) The method of claim 11, wherein retrieving a status for said certificate comprises:

determining whether to check status for said certificate in real time;

retrieving said real time status for said certificate to serve as said status, if it is determined to not check status in real time; and

retrieving a new real time status to serve as said status, if it is determined to check status in real time.

14-19. (Canceled)

20. (Previously Presented) One or more processor readable storage devices having processor readable code embodied on said one or more processor readable storage devices, said processor readable code for programming one or more processors to perform a method comprising the steps of:

retrieving real time status for a certificate;

storing said real time status;

storing validation information for said certificate, wherein said validation information includes an identifier of a time said real time status was retrieved and a validation interval for said real time status;

receiving a request to export the certificate;

determining whether to check a status for said certificate at a check time; and

in response to determining to check the status for said certificate at a check time, determining whether to check the status for the certificate in real time.

21. (Previously Presented) One or more processor readable storage devices according to claim 20, wherein storing validation information for said certificate comprises:

setting said validation interval to zero when said real time status is not valid.

22. (Canceled)

23. (Previously Presented) One or more processor readable storage devices according to claim 20, further comprising, in response to determining to check the status of the certificate at the check time and determining to not check the status for the certificate in real time,

determining whether said check time falls within a time period, wherein said time period begins at said time said real time status was retrieved and extends for said validation interval.

24. (Canceled)

25. (Previously Presented) One or more processor readable storage devices according to claim 23, further comprising:

exporting said certificate, if said check time falls within said time period.

26. (Previously Presented) One or more processor readable storage devices according to claim 23, further comprising:

issuing an error message, if said check time does not fall within said time period.

27. (Previously Presented) One or more processor readable storage devices according to claim 20, further comprising:

receiving a request to display information from said certificate;
retrieving a status for said certificate; and
displaying said information from said certificate and said status.

28-41. (Canceled)